

CLAIMS

1. A packing member for retaining the root of a blade in a fan in a curved socket arranged on the periphery of a rotor disk, said blade having a convex flank and a concave flank, said packing member being in the form of a curvilinear plate constituted by a metal structure having hollowed out portions that are filled in by overmolding with a semi-rigid elastomer material, in particular on the lateral edge situated on the concave side of the blade between an upstream end zone and a downstream end zone, which end zones are of entirely metal structure, on the lateral edge situated on the convex side of the blade between said end zones and a central zone, that is essentially of metal structure, and on the two top portions of said packing member which extend between said two elastomer lateral edges on either side of said metal central zone, said packing member being characterized by the fact that the metal structure further comprises a bottom recess (21) extending over its entire surface between the upstream end zone (10) and the downstream end zone (11).
2. A packing member according to claim 1, characterized by the fact that the bottom recess (21) is connected to the upstream end zone (10) and downstream end zone (11) by crescent-shaped portions (16, 17).
3. A packing member according to claim 1 or claim 2, characterized by the fact that the bottom recess (21) is filled in by being overmolded with the semi-rigid elastomer material.
4. A packing member according to any one of claims 1 to 3, characterized by the fact that the central zone (12) has a profile (22) that is set back relative to the profile (23) of the socket.